Attorney Docket No. 295620214064

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hogan, T.E. and W.L. Hergenrother

Filed

Serial No.

October 11, 2001

Title

SYNTHESIS AND USE OF CHAIN-COUPLED POLYMERIC SULFIDE COMPOUNDS IN

RUBBER FORMULATIONS

Group Art Unit

Not vet assigned

Examiner

Not vet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231 Sir:

This statement is submitted in compliance with 37 CFR 1.56.

A list of patent(s) and/or publications is set forth on the attached PTO-1449. A copy of each item listed is enclosed.

Applicant also draw the Examiner's attention to copending patent applications Serial Nos. 09/570,578, filed May 12, 2000 and 09/630,331, July 31, 2000.

Any additional fees required for the proper filing of this Information Disclosure Statement should be withdrawn from the Jones, Day, Reavis & Pogue Deposit Account No. 50-1432, Ref. 295620-214064.

Respectfully submitted,

Barbara E. Arndt, Ph.D.

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October 11, 2001 Date of Deposit_

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I hereby certify that this paper or fees is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 295620214064

SERIAL NO.

Not yet assigned

APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Hogan, T.E. and W.L. Hergenrother

FILING DATE

GROUP

October 11, 2001 Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT				
INITIAL	NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE
	3-244-664	04/66	Zelinski et al.	260/41.5	
	4,185,042	01/80	Verkouw	525/332	
	4,433,114	02/84	Coran et al·	525/332.L	
	4,482,663	11/84	Kraus	524/575	
	5,508,333	04/96	Shimizu	524/424	
	5,580,919	75/4P	Agostini et al·	524/430	
	5-650-457	07/97	Scholl et al·	524/262	
	5,659,056	08/97	Hergenrother et al.	55L/4Dl`	
	5-674-932	10/97	Agostini et al·	524/430	
	5,708,092	01/98	Schwindeman et al.	525/272	
	5,719,249	02/98	Fujita et al·	528/27	
	5,916,956	06/99	Wang et al·	524/495	
	5,916,973	06/99	Zimmer et al.	525/236	
	6,008,295	12/99	Takeichi et al·	525/105	
	6,252,007	06/07	Oziomek et al·	525/332·b	
	6,255,404	07/01	Hogan et al·	S25/32b·5	
	6,279,632	04/01	Hogan et al.	152/450	

FOREIGN PATENT DOCUMENTS

EXAMINER		DATE	COUNTRY		SUBCLASS	TRANSLATION	
INITIAL	DOCUMENT NUMBER			CLASS		YES	МО
	Eb 0 907 775	10/97	Europe				
	EP 1 061 097	75/00	Europe				
	EP 1 031 604	08/00	Europe				
EXAMINER INITIAL	OTHER DOCUMENTS	(Including	Author,	Title, Date,	Pertinent	Pages,	Etc.)

Wakefield, B.J. (1974). Cleavage of ethers and related compounds. The Chemistry of Organolithium Compounds. p. 199-202. Pergamon Press Ltd., Oxford

Morton, M. and R.E. Kammereck (1970). Nucleophilic substitution at bivalent sulfur. Reaction of alkyllithium with cyclic sulfides. J. Amer. Chem. Soc. 92, 3217-3218.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.